

Dale Haines Operations Manager Chevron North America Exploration and Production 909 West 9th Avenue P.O. Box 196247 Anchorage, AK 99519-6247 Tel 907 263 7951 Fax 907 263 7698 Email daleah@chevron.com

September 20, 2008

Mr. Chae Park U.S. Environmental Protection Agency Region 10, Water Compliance Section 1200 Sixth Avenue, OW-133 Seattle, WA 98101

RETURN RECEIPT REQUESTED
CERTIFIED MAIL 7006 3450 0000 0081 3902

Re:

NPDES Permit No. AKG-31-5001

Granite Point Tank Farm August 2008 Discharge Monitoring Reports (DMR)

Dear Mr. Park:

Union Oil Company of California operates the Granite Point Tank Farm that discharges regulated effluents in Cook Inlet, Alaska under NPDES Permit No. AKG-31-5001. Pursuant to condition VI.B of the Permit, Union Oil Company of California is hereby submitting the August 2008 NPDES Discharge Monitoring Reports (DMRs) for the Granite Point Tank Farm.

If you have any questions, please direct them to Ms. Marilu Moreno-Jones at 907-263-7305 or via e-mail at mmjones@chevron.com.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the

Mr. Chae Park US Environmental Protection Agency September20, 2008 Page 2

information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Best regards,

Dale Haines

cc: ADEC / Certified Mail 7006 3450 0000 0081 3919

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (IMPLES) DISCHARGE MONITORING REPORT (DMR)

OMB No. 2040-0064

NAME Union Oil Company of California
ADDRESS Attn: John Zager
P.O. Box 196247
Anchorage, AK 99519-6247
FACILITY Granite Point Tank Farm
LOCATION Cook friet, Alaska

(2-16) (17-18)
AKG-31-5081 015
PERMIT NUMBER DISCHARGE NUMBER

MONITORING PERIOD YEAR МО DAY YEAR Mo DAY 80 68 01 70 08 08 31 (24-25) (20-21) (22-23) (26-27) (28-29) (30-31)

					(20-21) (22-23)	(24-25)	(26-27) (28-29)	(30-31)	1	NOTE: Rea	instructions	before co	moletinn	this fo	
PARAMETER	A CONTRACTOR OF THE PARTY OF TH	(3 Card Crity) QUANTITY OR LOADING		(4 Card Only) QUALITY OR CONCENT		IRATION		NO.				SAMPLE			
(32-37)	in Bratte	(46-53)	(54-61)		(38-45)	(46-53)	(54-61)		EX	OF ANALYSIS	3	TYPE			
		AVERAGE	MAXIMUM	UNITS MINIMUM AVERAGE MAXIMUM	UNITS	(62-63)	(t	4-68)	(69-70)		ı				
015	SAMPLE	1										1			
Produced Water	MEASUREMENT	0.015393	0.038346	MGD						W	eekly	Estimate		e	
Flow Rate*	PERMIT		(A)	12.25		F.									
	REQUIREMENT	Report	Report	MGD	100					W	eeldy		Estimate		
015	SAMPLE							Î i					. –		
Produced Water Produced Sand	MEASUREMENT			 			No Discharge					[
Produced Sand	PERMIT REQUIREMENT		Į.		1 A		10 Harris				•	Ì			
015	SAMPLE	 		<u> </u>	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		No Discharge					<u> </u>			
Produced Water	MEASUREMENT	I			7	}	1 _	/		1 -					
H.,	PERMIT	<u> </u>	ļ	 			<u> </u>	511		4 /	Month	<u> </u>	Grab		
en Flow Rate <1 mgd	REQUIREMENT				6		9					ľ			
015	SAMPLE		<u> </u>	-	0		3	SU		MAC	nthly	Grab			
roduced Water	MEASUREMENT					10	ونو ا	ایا				1			
Dif and Grease***	PERMIT	 				10	11	mg/l		W	ekiy	Average		e	
All GITA CHESSE	REQUIREMENT					29	42 mc/l						_		
15	SAMPLE		+		 	- 29	42	mg/l		Weekly		Average		<u> </u>	
reduced Water	MEASUREMENT				ŀ	4			l			1			
opper****	PERMIT		· · ·			*	4	μg/l		41	lonth	Grab			
	REQUIREMENT		<u>.</u> .			67	130		Ī		as an				
45	SAMPLE					300	13使	μg/l		Monthly		Grab			
roduced Water	MEASUREMENT	1				0.2	0.2	ис/І		Monthly		C			
fercury	PERMIT	1		N 1 1 1		3.E	U,Z	μg/ι		IVIO	niniy	ļ	Grab		
,	REQUIREMENT					3.1	7.9	pgA	1	Ma	nthly		Grab		
115	SAMPLE					Av.I	<i>V. G.</i>	uga		SYIO	erny	Ulan			
roduced Water	MEASUREMENT				·	1.7	1.7	mg/l	ĺ	0.50	nthly	Grab			
fanganese	PERMIT			42 1			197	myn		IVIU	itany	1 0180			
•	REQUIREMENT		[1.0 - 5		61	12.3	mg/l	1	Mo	nthly	Grab			
15	SAMPLE						(2.0	ang/a		- RIO	Difference Great		Citan		
roduced Water	MEASUREMENT					4	4	ug/L		Monthly		Grab			
liver	PERMIT						-			WIDTHITY		- Giab			
	REQUIREMENT					37	74	ug/L	1	Monthly		Grab			
15	SAMPLE									WORTHING		- Giz			
roduced Water	MEASUREMENT	:				0.04	0.04	mg/l		Μοπιτήν		Monthly Gra			
inc	PERMIT							F		.,,,,,,		Giali			
	REQUIREMENT	. 6.6.	1			1.5	3.1	ma/l		Mo	Monthly		Grab		
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I centify under penalty of law that this document and all attachments were prepared under									HONE		DATE		
			y direction or supervision in accordance with a system designed to assure that qualified				100		ŀ						
John Zager		personnel properly gather and evaluate the information submitted. Based on my inquiry of					U			(907) 2	76-7600	08	09	2	
General Manager		the person or persons who manage the system, or those persons directly responsible for					Dale A. H	aines		, ,- -				_	
Mid Continent/Alaska	a Business Unit	gathering the inform	information, the information submitted is, to the best of my knowledge and belief, SIGNATURE												
		true, accurate, and o	complete: I am aware	that there are	e significant penalties for sub	mitting	PRINCIPAL EXECU		CER AREA NUMBER				MO	D/	
TYPED OR PRINT	TED .				prisonment for knowing viola		ORAUTHORIZ		1	CODE		YEAR			
MMENTS AND EXPLANA											L	<u> </u>	I	—	

IND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

See Granite Point Tank Farm Page 3 of 3 for comments.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (WPDES) DISCHARGE MONITORING REPORT (DMR)

OMB No. 2040-0004

NAME Union Oil Company of California
ADDRESS Attn: John Zager
P.O. Box 196247
Anchorage, AK 99519-6247
FACILITY Granite Point Tank Farm
LOCATION Cook Inlet. Alaska

(2-16)

AKG-31-5001 015

PERMIT NUMBER DISCHARGE NUMBER

MONITORING PERIOD

YEAR MO DAY: YEAR MO DAY

68

80

31

PARAMETER	C-1948/88/95/50	Tra C	Or over time and a line		(20-21) (22-23)	(24-25)	(26-27) (28-29)	(30-31)		NOTE: Rea	d instructions	s before co	mpieting	g this t
(32-37)	(3 Card Only)		QUANTITY OR LOADING		(4 Card Only)		LITY OR CONCENTRATION		NO.	FREQUENCY				IPLE
(32-37)	488	(46-53) AVERAGE	(54-61)		(38-45)	(46-53)	(54-51)	<u>, </u>	EX	OF ANALYSIS		TY		Æ
15	SAMPLE	MACHONGE	MUNIKAM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	(62-63)		4 68)		(69-70))
roduced Water	MEASUREMEN	-l	1			1 .		ſ	1 T					
AH****	PERMIT	*	1			9	10	mg/l		41	Month		Grab	
****	REQUIREMENT	-		ļ.	ŧ	464			1 1					
71.5·	SAMPLE	' 	1			14	20	mg/I		Mo	onthly		Grab).
Produced Water	MEASUREMENT	T 1										1		
AgH	PERMIT	*			<u></u>	10	10	mg/f		Monthly		Grab)
	REQUIREMENT	.		Ĺ		<u></u>								
M5	SAMPLE					Report	Report	mg/l		Mc	ontaly		Grab	ŧ
roduced Water	MEASUREMENT	,				1		1	1			1		
olal Ammonia	PERMIT	' 				No Sample	No Sample	mg/I		Qu	arterly		Grab	ŧ.
	REQUIREMENT		[.		l l						
15	SAMPLE	· · · · · · · · · · · · · · · · · · ·	-			Report	Report	mg/l		Qu	arterly		Grab	
roduced Water	MEASUREMENT	- []				1	1	1					
Viole Effluent Toxicity	PERMIT	' 				625	625	TUC		Qua	arterty		Grab	
lytilis galleprovincialis*****	REQUIREMENT							f 1						
15	SAMPLE		 			1341	2691	TUC		Quarterly			Grab	
roduced Water	MEASUREMENT	-] [ľ	·				
hole Effluent Toxicity	PERMIT					No Sample	No Sample	TUC		Annually			Grab	
endraster excentricus	REQUIREMENT	·												
15	SAMPLE			· · ·		1341	2691	TUC		Ann	iually	Grab		
oduced Water	MEASUREMENT	.1	į į] [
hole Effluent Toxicity	PERMIT					No Sample	No Sample	TUC		Ann	Annually		Grab	
enidia beryllina	REQUIREMENT		ľ			دسه	±5. 55					1		
0.000 04138032	14C-06C-9-7C-143E-143	 				1341	2691	TUC		Annually		1	Grab	
								ĺ					· · · · · · · · · · · · · · · · · · ·	
		·						ĺ	l					
												j		
	ľ													
		<u> </u>										L		
				1					1					
]					1					
													_	
		j]	1								1		
ME/TITLE PRINCIPAL EXE	CHÂINE OFFICER	I rortify under cook	reaffers that this											
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER It certify under penalty of law that this document and all my direction or supervision in accordance with a system			auachments were prepared	ared under			TELEPHONE		HONE	DATE				
John Zage	×r	neground sesses a	rvision in accordance	win a system	Gesigned to assure that qu	alified	201						·	
General Man		the necessary of control of	en en entre skalnige in	s.imcomation	submitted. Based on my in	quiry of	- .			(907) 27	76-7600	08	09	2
Mid Continent/Alaska	Brisinese Doit	and herson ar betacl	is who manage ine sy.	Stem, of Mos	e persons directly responsi	e for	Sale A, H					f		L.,
THE SOUTH CHILD HOSES		Seriend no Mou	suon, me information s	Sudmitted is, 1	o the best of my knowledge	and belief.	SIGNATUI							
TYPED OR PRINTE	Ö	rue, accurate, and c	ompiete, I am aware:	mat there are	significant penalties for sui	amitting .	PRINCIPAL EXECU		:	AREA	NUMBER	YEAR	MO	D.
		paise information, inc	lucing the possibility of attachments here!	(line and imi	visonment for knowing viola	ations.	OR AUTHORIZ	ED AGENT	1	CODE	i		Į.	

08

08

01

PERMITTEE NAME/ADDRESS. (Include Featility Name/Location if Different)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

OMB No. 2040-0004

Union Oil Company of California NAME Affn: John Zager ADDRESS P.O. Box 196247 Anchorage, AK 99519-6247 Granite Point Tank Farm. FACILITY Cook Inlet, Alaska LOCATION

		(2-16)			Landa de la companya	(17-19)	
ſ	Ą	KG-31-50	01]		015	
	PE	RMIT NUME	BER.]	DISC	HARGE NUM	ABER.
_			MO	NITORING PE	RICO		
·	YEAR	MO	DAY	1	YEAR	MO	DAY
F	00	200	1 4	T	000	An.	0.4

NOTE: Read instructions before completing this form.

COMMENTS PAGE 3 OF 3

- * Flow rate includes produced water from Granite Point Platform for treatment and discharge. See letter submitted to EPA dated August 20, 2007.
- ** Frequency of pH measurement has been increased to more closely monitor water quality.
- *** Per permit instructions weekly samples consist of an average of 4 samples taken within a 24 hour period.
- **** Produced water discharge resumed on May 25, 2008. Samples were collected for TAH and metals on May 26, 2008 and results were received from the laboratory on June 13, 2008. The average concentration for TAH and Copper exceeded the monthly average permit limit. In accordance with Section II.G.6.a.2. the manitoring frequency for these parameters will increase to weekly for a period of three consecutive months.
- ***** Identified as the most sensitive species

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	41	TELE	DATE				
	my direction or supervision in accordance with a system designed to assure that qualified						
John Zager	personnal properly gather and evaluate the information submitted. Based on my inquiry of	U.	(907) 276-7600		08	09	20
General Manager	General Manager the person or persons who manage the system, or those persons directly responsible for						
Mid Continent/Alaska Business Unit	gathering the information, the information submitted is, to the best of my knowledge and belief,	SIGNATURE OF					
	true, accurate, and complete. I am aware that there are significant penalties for submitting.	PRINCIPAL EXECUTIVE OFFICER	AREA	NUMBER	YEAR	MO	ĎΑ
TYPED OR PRINTED	false information, including the possibility of fine and imprisonment for knowing violations.	OR AUTHORIZED AGENT	CODE	[ļ